



Docket No. 006

Express Mail Label No.: EV483417889US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Clifford Brown, et al. : Confirmation No.: 3876
Serial No.: 09/722,168 : Art Unit: 2634
Filed: 11/22/2000 : Examiner: Kevin Y. Kim
For: SYSTEM AND METHOD :
FOR AUTOMATIC
DIAGNOSIS OF
IMPAIRMENTS IN A
DIGITAL QUADRATURE
AMPLITUDE
MODULATED SIGNAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT / RESPONSE

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed 12/10/2004, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Claims and then Remarks, each starting on a separate page.

Amendments to the Claims consist of deletion of claims 2, 16, 20-28, 30-32, 55, 64-69, 71, 72, renumbered claims 82, 86-89, and 91, and amendments for claims 1, 3, 4, 15, 18, 19, 29, 54, 56, 63, 70, renumbered claims 80, 81, 83-85, and 90, which are incorporated in a complete listing of the claims.